

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	37080
<b>Product</b>	<b><i>N</i><sup>α</sup> -Fmoc- <i>N</i><sup>ε</sup> -tetradecanovl-L-lysine</b> Fmoc-L-Lys(myristoyl)-OH
<b>CAS Number</b>	1128181-23-6
<b>Molecular Formula</b>	C <sub>35</sub> H <sub>50</sub> N <sub>2</sub> O <sub>5</sub>
<b>Molecular Weight</b>	578.8

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<b>Appearance</b>	White crystalline powder or white powder
<b>Melting Point</b>	139 - 143 °C
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 15 ± 1 ° (C=1 in CHCl <sub>3</sub> )
<b>Assay by titration</b>	99 - 100%
<b>Purity by HPLC</b>	≥ 99%
<b>Purity by TLC</b>	≥ 99%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**